



NOAA Restoration Center

Nathanson Creek Restoration

Project Description

Project Nickname Nathanson Creek Restoration
Location Sonoma, Sonoma County, CA, 95476 SWR
Program Community-based Restoration **Congressional District** CA 1
Lat, Long Coordinates -122.4561, 38.2825 **Land Ownership** Public
Implementation Start Date 01-OCT-03 **Implementation End Date**
River Basin HUC
Geographic Identifier USGS Topo Quad
Project Status Implementation Stage **Project Type** Restoration
Project Status Description As of 01/29/04, educational activities and non-native plant removal have begun. Project expected to be completed by 09/30/04.

Landmark

Number of Volunteers

Volunteer Hours

Volunteer Description

Proposed Project?

Project Closed?

FY Completed

Habitat Information

Type	Acres Created	Acres Re-established	Acres Rehabilitated	Acres Enhanced	Acres Protected	Stream Miles	# Plants/Animals
------	---------------	----------------------	---------------------	----------------	-----------------	--------------	------------------

riparian zone

Species Information

Commonname	Genus	Species	Population Name	NMFS Status	Species Type
Trout, steelhead	<i>Oncorhynchus</i>	<i>mykiss</i>	Central California Coast	Threatened	animal

Partners

Restoration Techniques

California Coastal Conservancy
CALFED
City of Sonoma
Sonoma Valley Unified School District
Nathanson Creek Task Force

Contacts

David Landsman
 Restoration Ecologist
 NOAA Fisheries
 777 Sonoma Ave., Rm 325

Susie Joyce
 Educational Coordinator
 Sonoma Ecology Center
 205 First Street West

Santa Rosa, CA 95404

Phone: 707-578-8518 Fax: 707-578-3435

David.Landsman@noaa.gov NOAA

Sonoma, CA 95476

Phone: 707-996-9744

susiegem@vom.com

Fax: 707-996-1744

Local

NOAA Involvement

technical assistance/expertise
source of funding

Monitoring Information

Characteristic
Additional Info

Type

Funding Information

Funding Mechanism	FY Awarded	NOAA Contribution	Partnership Contribution	Total Partnership Contribution
National Fish and Wildlife Foundation - Five Star	2003	\$13,700	\$0	\$13,700
TOTALS		\$13,700	\$0	\$13,700

Other Non-Federal \$ **Other Federal \$** **Total Project Cost**

Funding Recipient Sonoma Ecology Center

Funding Comments No EPA match - all NOAA funded

Project Abstract

The NOAA Community-based Restoration Program partnered with the National Fish Wildlife Foundation (NFWF) 5-star Program to fund the Nathanson Creek Restoration Project. This project, awarded to the Sonoma Ecology Center, will be used to restore riparian habitat on Nathanson Creek, which supports a run of threatened Central California Coast Steelhead and chinook salmon. The creek drains into Schell Creek and eventually into the northern San Francisco Bay. This project, expected to be completed by fall 2004, will help to restore 100 feet of riparian vegetation. This project is part of a larger project that will eventually help to restore a 1/3 mile of stream that has a long history of abuse by students as well as urban and agricultural development. Restoration activities will include native seed collection, propagation and planting; trash and non-native species removal; and monitoring and maintenance activities for a minimum of 10 years. The project is located in close proximity to both the Adele Harrison Middle School and Sonoma Valley High School in the City of Sonoma, California. Students from both schools will participate in educational workshops and also in the restoration and ongoing maintenance activities. Other partners will include the City of Sonoma, Sonoma Valley Unified School District, the Nathanson Creek Task Force, the Stream Stewards of Nathanson Creek Park, the CalFed Watershed Program, and the California Coastal Conservancy.